

WHAT IS CLAIMED IS:

A method for succeeding a program prepared in a first computer by a second computer, said first computer having a first instruction set which is different from a second instruction set of said second computer, said method comprising the steps of:

Installing in said second computer an abstract object program compiled from a source program which is installed in said first computer;

generating a machine language program of said second instruction set from said abstract object program to load on a memory of said second computer based on machine instruction generation rules, said machine language program when generated being directly executable in said second computer and having a binary format; and

executing said machine language program by said second computer upon loading said machine language program to said memory of said second computer.